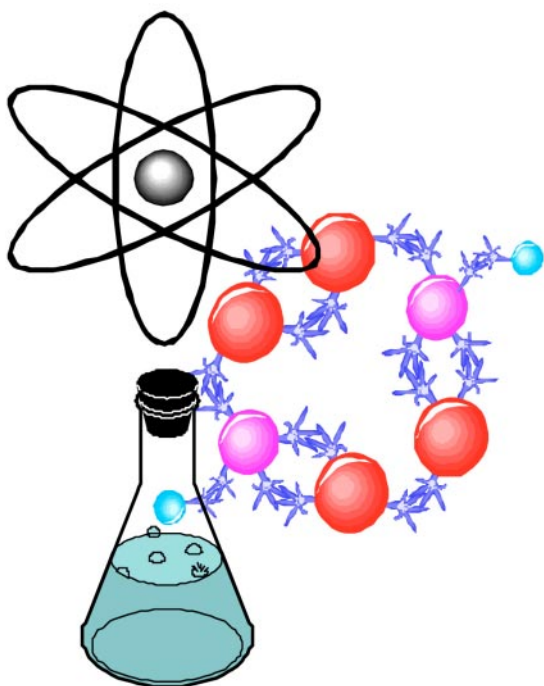


High Performance Sealed Source Phantoms for Nuclear Medicine



- Design and production of state-of-the-art devices to calibrate instruments and check quality of images produced in nuclear medicine.
- Devices will check daily performance characteristics of gamma cameras to provide physicians with reliable measurements and accurate images of patients undergoing radiopharmaceutical testing for cancer and other diseases.
- 3 sealed-sources are being designed and built, using Cobalt and Gadolinium obtained from Russian nuclear facilities.
- Project will reduce U.S. dependence on foreign sources for these devices.

Commercialization Started



Miami, FL



Research Institute of Atomic Reactors
and Cyclotron, Ltd.
Dimitrovgrad, Russia



Pacific Northwest National Laboratory
Richland, WA